

Application No. 10/054,734
Amendment "C" dated August 23, 2005
Reply to Office Action mailed June 24, 2005

REMARKS

These remarks and the accompanying amendments are responsive to the Office Action dated June 24, 2005 and made final (hereinafter "the Office Action"). The Office Action rejected each of the independent Claims 13 and 25, and dependent claims 26, 29 and 30, and objected to Claims 5, 6, 27 and 28. By this amendment, Claims 5, 6, 13, and 25-30 remain pending for further consideration. The undersigned respectfully traverses the rejections.

In particular, the Office Action rejected all of the independent claims 13 and 25 and dependent claim 29 under 35 U.S.C. 103(a) as being unpatentable over United States Patent No. 6,181,944 issued to Uebayashi et al. (hereinafter "Uebayashi") in view of United States Patent No. 5,842,128 issued to Kito et al. (hereinafter "Kito"). Claims 26 was rejected under 35 U.S.C. 103(a) as being unpatentable over Uebayashi in view of Kito, and further in view of United States Patent No. 6,519,248 issued to Malko (hereinafter "Malko"). Claim 30 was rejected under 35 U.S.C. 103(a) as being unpatentable over Uebayashi in view of Kito, and further in view of United States Patent No. 6,463,273 issued to Day (hereinafter referred to as "Day").

Each of the independent Claims 13 and 25 are amended herein to recite "information for controlling transferable coverage of its own broadcast information" (added material shown in underlining). With respect to this recited feature, Uebayashi only describes that "it is necessary exchange information among the base stations so as to obtain the estimated position by combining the measured distances and the position information for a plurality of base stations" (see Uebayashi, Column 10, lines 9-37). In this description of Uebayashi, exchanged information among the base stations corresponds to information for estimating the mobile station position. Therefore, Uebayashi neither discloses nor suggests "information for controlling transferable coverage of its own broadcast information" as recited in Claims 13 and 25.

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Ucbayashi merely disclose that a mobile communication system including multiple base stations that are interconnected two-dimensionally and offer radio communication services in individual service areas, each of said base stations comprising: information exchanging means for exchanging information about broadcast information with other base stations; and broadcast information generating means for generating broadcast information about a broadcasting area of said base station from information about broadcast information that is sent from said other base stations and obtained by said information exchanging means; wherein the information about the broadcast information includes information for controlling coverage (e. g. , information for estimated position) of the information about the broadcast information.

Malko merely disclose that any node, including a gateway node 16, can have one or more ports connected to one or more wireless communication devices like radio transceivers that enable the node to exchange packets with users located in the node's coverage area.

Day merely discloses that a wireless warning system for alerting and advising selected users of a potential or existing emergency within a predetermined geographic area.

Kito merely discloses that identifier transmitting means transmits to said central office and to said mobile unit the first identifier transferred from the memory of said base station to the memory of said different base station if said second identifier is identical with the first identifier.

In contrast, the recited claim 13 is directed to a method for controlling broadcast information in a base station that offers radio communication services in a service area, said base station performing the steps of: receiving information about broadcast information sent from other base station, the broadcast information including information for controlling transferable coverage of its own broadcast information; generating broadcast information about a

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broadcasting area of said base station, based upon said received information about the broadcast information; judging whether a condition indicated by the controlling information is met or not, based upon said received information about the broadcast information; and when a result of the judgment meets the condition, transferring said received information about broadcast information to base stations other than said other base station which is a source of the information about broadcast information.

Similarly, the recited independent Claim 25 is directed to a base station that offers radio communication services in a service area, and said base station comprising: receiving means for receiving information about broadcast information sent from other base station, the broadcast information including information for controlling transferable coverage of its own broadcast information; broadcast information generating means for generating broadcast information about a broadcasting area of said base station, based upon said received information about the broadcast information; judging means for judging whether a condition indicated by the controlling information is met or not, based upon said received information about the broadcast information; and transferring means for, when a result of the judgment meets the condition, transferring said received information about broadcast information to base stations other than said other base station which is a source of the information about broadcast information.

The above recited permits the effective reduction of the number of base stations that conduct transmission processing of the same information, making it possible to provide an advantageous result such that traffic of a network, etc. can be reduced. This advantageous result is exemplified on page 10, line 10 to page 11, line 6 and page 11, line 18 to page 12, line 19 of the applicants' specification.

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Therefore, none of the cited references, either singly or combined, disclose nor suggest the above-described characterizing feature of the present invention. Therefore, all of the 35 U.S.C. 103(a) rejections should be withdrawn. In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney.

Dated this 23rd day of August 2005.

Respectfully submitted,



ADRIAN J. LEE
Registration No. 42,785
Attorney for Applicant
Customer No. 022913

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